



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00137

Monday February 24, 2003

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-LOA-20030219-00013 E SES Americom, Inc.
Launch and Operating Authority

SES Americom, Inc. requests authority to launch and operate a Ku-Band payload to replace GSTAR 4 on its proposed Americom-15 (AMC-15) hybrid Ku/Ka-Band spacecraft.

AMC-15 is a hybrid Ku-band/Ka-band spacecraft. It is a replacement spacecraft for the GSTAR 4 Ku-band spacecraft currently operating at 105° W.L., and a modification of SES Americom's Ka-band authorization at 105° W.L. (See File No. SAT-MOD-200302143-00011) The spacecraft will operate in Ku-band frequencies (downlink frequencies from 11.7 to 12.2 GHz, and uplink frequencies from 14.0-14.5 GHz) to/from a shaped beam antenna covering the 50 states, Bahamas and Mexico, if linear polarization configuration is used, or covering the lower 48 states and Bahamas on the downlink if circular polarization configuration is used. In addition, the spacecraft will operate in Ka-band frequencies (downlink frequencies from 18.6-18.8 GHz and 19.7-20.2 GHz and uplink frequencies from 28.4 - 28.6 GHz and 29.5 - 30 GHz) to/from 12 spot beams providing coverage of the 50 states.

SES AMERICOM requests any necessary waiver of the Commission's rules to permit SES AMERICOM to employ orthogonal circular polarization on the Ku-band payload of AMC-15.

SAT-MOD-20030214-00011 E S2180 SES Americom, Inc.
Modification

SES AMERICOM, Inc. has filed an application for modification of its authority to launch and operate a fixed-satellite service system in the Ka-band.

First, SES AMERICOM is relinquishing its Ka-band orbital assignments for the following locations: 17° W.L., 56° E.L., and 114.5° E.L. SES AMERICOM is proceeding with the construction of satellites for the remaining two orbital locations, 85° W.L. and 105° W.L. In light of its revised service plans, SES AMERICOM has decided not to deploy the intersatellite links (ISLs) it had planned and contracted for in its system. Additionally, SES AMERICOM seeks any necessary authority to provide direct-to-home (DTH) services using its Ka-band satellite fleet. All such services will be offered on a non-common carrier, subscription basis.

SES AMERICOM also proposes modifications to its Ka-band authority at 105° W.L. Specifically, SES AMERICOM seeks authority to launch and operate a hybrid Ka-and Ku-band satellite (AMC-15) as its initial satellite at the 105° W.L. orbital location. The Ku-band portion of this spacecraft will be a replacement for SES AMERICOM's GSTAR 4 Ku-band satellite at 105° W.L. SES AMERICOM has filed a separate replacement application for GSTAR 4 to seek authority for the Ku-band payload of AMC-15. (See File No. SAT-LOA-20030214-00013) SES Americom proposes design changes for the Ka-band payload included in the technical appendix to this application.

SAT-PDR-20030210-00015 P Horizons Satellite LLC
Petition for Declaratory Ruling

On February 10, 2003, Horizons Satellite LLC filed a Petition for Declaratory Ruling requesting the Commission add Horizons I, the Ku-band payload of Galaxy XIII satellite awarded a license by Japan, through its Ministry of Public Management, Home Affairs, Posts and Telecommunications, to the "Permitted Space Station" list created by the Commission in the DISCO II First Reconsideration Order. [See Amendment of the Commission's Regulatory Policies to Allow Non-U.S. Licensed Space Stations to Provide Domestic and International Satellite Service in the United States, Order, IB Docket No. 96-111, FCC 99-325 (released Oct. 29, 1999) (DISCO II First Reconsideration Order).]

· Horizons I at 127° W.L.

SAT-STA-20030220-00014 E SES Americom, Inc.
Special Temporary Authority

SES Americom, Inc., has filed a Request for Special Temporary Authority to provide direct-to-home service using its AMC-2 satellite pending action on its request for permanent direct-to-home authority for this satellite. See File No. SAT-MOD-20021108-00205, Public Notice, SAT-00128 (November 15, 2002).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.